

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2007-0106

FOR

STEVE WILLS TRUCKING

HUMBOLDT COUNTY, CA

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code Section (CWC) 13267(b) and requires monitoring of surface water and submission of technical reports. Reports are required on a daily basis through December 7, 2007 and weekly thereafter. The objective of monitoring conducted under this monitoring program is to provide the Discharger and the Regional Water Board with information concerning concentrations and the extent of diesel and motor oil contamination in Freshwater Creek and Humboldt Bay.

Under the authority of CWC section 13267, the Dischargers named above are required to comply with the following:

MONITORING

1. Monitoring shall be conducted at each sampling site daily 11/30/07 – 12/7/07 and weekly thereafter until notified by the Regional Water Board to cease sampling. Additionally, water samples shall be collected within two hours of a 0.25" rainstorm event for the first three storms following the spill.
2. Monitoring shall include surface water grab samples and photo point monitoring. The grab samples shall be conducted to target the water surface, especially in areas of slack water, areas of visible sheen, and areas with petroleum hydrocarbon odors.
3. Sampling locations are depicted in the order and are as follows:
 - FW-1: Freshwater Creek, immediately upstream of spill
 - FW-2: Freshwater Creek at Spill location
 - FW-3: Freshwater Creek, immediately downstream of spill
 - FW-4: Freshwater Creek, Bridge at PalCamp
 - FW-5: Freshwater Park, upstream of booms
 - FW-6: Freshwater Park, downstream of booms
 - FW-7: Freshwater Creek at Langloise Ln.
 - FW-8: Freshwater Creek at Howard Heights Rd.
 - FW-9: Freshwater Creek at Old Arcata Road
 - FW-10: Freshwater Creek at Devoy Rd.

- FW-11: Eureka Slough at Park St.

In addition, the Discharger shall identify and monitor additional sites to ensure comprehensive monitoring of the spill.

4. Samples shall be analyzed for total petroleum hydrocarbons (TPH) as diesel using silica gel cleanup, TPH as motor oil, TPH as gasoline; semi-volatile organic compounds, and volatile organic compounds (using EPA method 8260 or equivalent, reporting the full analyte list). Analyses shall be performed at a state-certified laboratory. Analytical methods for sample analyses shall achieve practical quantification reporting limits adequate to assess compliance with water quality objectives. If volatile organic compounds are not detected in the first sampling event, sampling and analyses for these constituents may cease.

REPORTING

Sample analyses shall be provided to the Regional Water Board upon receipt from the certified laboratory but no later than 24 hours of sample collection. Results from weekend sampling efforts shall be submitted the following Tuesday. If results show that target constituents are not detected, the Discharger may request the Executive Officer to approve cessation or reduced frequency of sampling. Monitoring reports shall include sampling methods, locations, photos, field logs, chain of custody, and sampling data for target constituents presented in tabular form, and shall be submitted to this office in accordance with the following schedule:

Reporting Period

November 30 – December 7, 2007
December 10 and beyond

Due Date

Daily (except weekends)
Wednesday of each week

Ordered by _____

Robert R. Klamt
Interim Executive Officer

November 30, 2007





